

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

This paper is being submitted  
via EFS-Web on

July 23, 2009

Serial No. : 10/577,982  
Applicant : Makoto KOIZUMI  
Filed : May 2, 2006  
For : OLIGONUCLEOTIDES HAVING A  
2'-0,4'-C-ETHYLENE NUCLEOTIDE  
IN THE THIRD POSITION  
Art Unit : 1637  
Examiner : Mark STAPLES  
Docket No. : 06189/HG  
Confirm No. : 2978  
Customer No.: 01933

In the event that this Paper  
is late filed, and the  
necessary petition for  
extension of time is  
not filed concurrently  
herewith, please consider  
this as a Petition for the  
requisite extension of time,  
and to the extent not already  
paid, authorization to charge  
the extension fee to Account  
No. 06-1378. In addition,  
authorization is hereby given  
to charge any fees for which  
payment has not been submitted,  
or to credit any overpayments,  
to Account No. 06-1378.

**AMENDMENT UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAIL STOP AMENDMENT**

S I R :

Responsive to the Office Action mailed April 29, 2009, the  
term for response to which is set to expire on July 29, 2009,  
please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks** begin on page 22 of this paper.